

# MINEX '07

3<sup>RD</sup> MINING & EXPLORATION BUSINESS FORUM

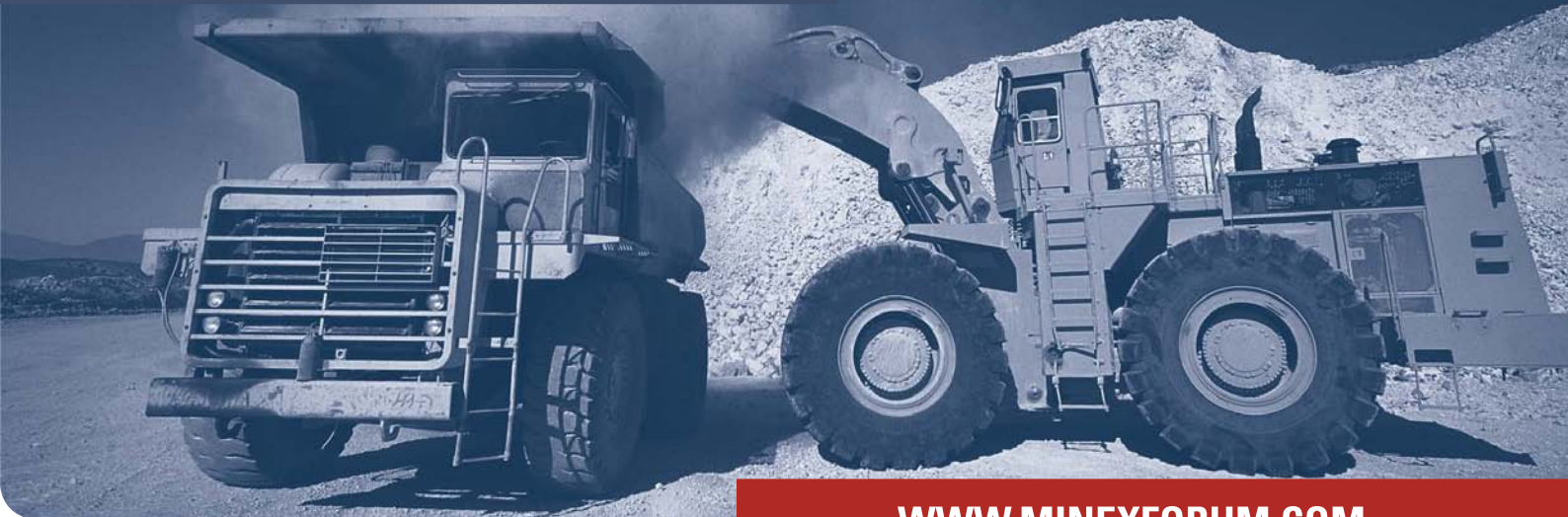


3-5 OCTOBER 2007, MOSCOW  
«FROM MINE TO MARKET»

**MINEX Forum** (Mining & Exploration) is one of the most significant and largest events aimed at promoting discussion and awareness of the issues affecting mining and exploration activities in the mineral sectors of Russia and other CIS states and the increasing role of these countries in the Global Mining output. The main goal of Minex is to assist Russia and CIS countries with the development of efficient mining and exploration industry through professional networking, consultations and technological know-how transfer.

Since its establishment in 2005, Minex has inspired creation of several new projects and initiatives such as Mining Consultants Club in Moscow, Minex Siberia, Minex North-West Russia and Minex Ural regional conferences. The key to Minex success is its openness to all market participants from junior and minor companies to large corporations and global market players.

## FORUM AGENDA



[WWW.MINEXFORUM.COM](http://WWW.MINEXFORUM.COM)

### LEAD SPONSORS



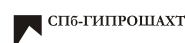
### GOLD SPONSORS



### SILVER SPONSORS



### CORPORATE SPONSORS



# 3 OCTOBER – WEDNESDAY: RADISSON SAS SLAVYANSKAYA HOTEL

 **08:30 – 10:00 WELCOME COFFEE AND REGISTRATION – SPONSORED BY STANDARD BANK**

**10:00 – 11:40 SESSION 1: RUSSIAN AND CIS MINING AND EXPLORATION INDUSTRY IN THE GLOBAL CONTEXT**

Chair: **Marc Polonsky**, Partner, White & Case

**10:00** Opening of the 3rd Mining and Exploration Business Forum Minex 2007  
**Welcome by organisers and dignitaries**

**10:40** Review of the global trends in the mining industry.  
**Victor Smirnov**, Assurance Director, PricewaterhouseCoopers

**11:00** The role of financial groups in developing Greenfield projects in Russia  
**Ilya Okhtyrskiy**, Deputy Director General, IFC Metropol

**11:20** Present and Future of Mining Legislation in Russia. What impact will it have on Investment Climate?  
**Marc Polonsky**, Partner, White & Case

 **11:40 – 12:00 COFFEE BREAK – SPONSORED BY PETER HAMBRO MINING**

**12:00 – 14:00 SESSION 2: MINING AND EXPLORATION IN RUSSIA – BOOMING TIMES**

Chair: **David Pearce**, Director General, SRK Consulting (Russia)

**12:00** Opportunities for the private-public partnerships in Russia.  
“Transbaikalia Complex project” development  
**Oleg Mikhailenko**, CEO, Transbaikalia Development Corporation

**12:20** Exploring for Gold in Russia: Peculiarities, Complications and Opportunities  
**Vitaly Nesis**, CEO, Polymetal

**12:40** Sustainable mining in Russia. 10 years of experience of Peter Hambro Mining  
**Peter Hambro**, Executive Chairman, Peter Hambro Mining

**13:00** Russia - Unlocking the Potential  
**Hugh Agro**, Senior Vice President, Strategic Development, Kinross Gold Corporation

**13:20** Innovative approach in large scale exploration in Russia – Natalka gold deposit  
**Mikhail Kazimirov**, CEO, Matrosov Mine

**13:40** The future development of the Uranium Industry in Russia and its integration in the Global Market place  
**Vladimir Servetnik**, Executive General, Atomredmetzoloto

 **14:00 – 15:00 LUNCH (MUSORGSKY AND GLINKA HALL)**

**MAIN CONFERENCE HALL**

**PARALLEL SESSIONS 15:00 – 17:20**

**TOLSTOY HALL**

**SESSION 3A: MINING INVESTMENT AND FINANCE LANDSCAPE**

Session sponsored by **MBC Resources**

Chair: **Serdar Karliev**, CFO, MBC Resources

**15:00** Responsible investment in Russian Mining  
**Dmitry Garmaev**, PR Manager, Ozerny GOK  
**Robert Falletta**, Director General, Ozerny GOK

**15:20** Attracting finance for mining projects from early to developed stages.  
**Konstantin Fedotov**, Director, SG Mining Finance

**15:40** Contractual Structure in Project Finance  
**Evgenia Laurson**, Lawyer, White & Case

**16:00** Raising finance for mining projects from early stages. Step by step approach in preparation of technical studies in Local and Western Standards  
**Mikhail Leskov**, Director General, NBLGold

**16:20** Russian Tax issues in the Mining Industry  
**Vitali Ivanenko**, Senior Tax Manager, PricewaterhouseCoopers

**16:40** IPO Mining Financial - Bridging the Gap between the Physical and the Financial  
**John Bacarach**, Director, IMC Montan

**17:00** Raising capital on the international markets: a practical approach to selecting and using the Depositary Bank  
**Cato Wille**, Director, Capital Analytics

**SESSION 3B: ENVIRONMENTAL AND SOCIAL ASPECTS OF MINING**

Session sponsored by **ERM Eurasia**

Chair: **Sergey Bourtsev**, Managing Director  
Moscow and Almaty Branch, ERM Eurasia

**15:00** Socio-environmental aspects for mining industry.  
**Elena Amirkhanova**, Principal Consultant, ERM Eurasia

**15:20** Lundin Mining's programme for sustainable development.  
**Manfred Lindvall**, Vice President EHS, Lundin Mining

**15:40** Russian and international environmental and social impact assessment – similarities and differences.  
**Ekaterina Vershinina**, Environmental Scientist, SRK Consulting (Russia)

**16:00** Mine Health, Safety & Training – an Imperative to International Investors  
**Ulrich Ruppel**, Divisional Head, DMT

**16:20** Organisational culture for safety excellence.  
**Greg Trivett**, Principal Consultant, SRK Brisbane

**16:40** Managing EHS issues in a start-up company  
**Tatiana Serykh**, Director, Environment, Health and Safety, Imperial Mining

**17:00** The state of Higher Mining Education in Russia  
**Vadim Petrov**, Pro-rector, Moscow State Mining University

 **17:20 – 17:40 COFFEE BREAK – SPONSORED BY SG MINING FINANCE**

**17:40 – 19:30 SESSION 4: RUSSIAN MINING MARKET. CORPORATE DEVELOPMENT STRATEGIES**

**MAIN CONFERENCE HALL**

Chair: **Mikhail Leskov**, Director General, NBLGold

**17:40** Pilot projects as foundation for Mining Business Success - GV Gold  
**Sergey Vasiliev**, CEO GV Gold (OJSC Vysochaishy)

**18:00** JV Establishment in Russia. Strategic Alliance of Polymetal and AngloGold Ashanti

**Maxim Mescheryakov**, CEO “Zoloto Taigi” JV Polymetal & AngloGold Ashanti

**18:20** Opportunities and Challenges for Foreign Investors in Russia  
**Alexander Yakubchuk**, Exploration Manager, Gold Fields Europe

**18:40** Russian Nickel Industry  
**David Wood**, CFO, Amur Minerals Corporation

**19:00** Rospadskaya – Russia's Leader in Coking Coal  
**Alexander Andreev**, Deputy Director, Strategic Planning, Rospadskaya Coal Company

 **19:30 – 21:00 MINEX 2007 NETWORKING PARTY (MUSORGSKY AND GLINKA HALL) - SPONSORED BY BATEMAN ENGINEERING RUSSIA**

# 4 OCTOBER – THURSDAY: RADISSON SAS SLAVYANSKAYA HOTEL



## WELCOME COFFEE AND REGISTRATION (EXHIBITION HALL)

### 09:30 – 11:20 SESSION 5: EXPLORATION OF MINERAL RESOURCES. CURRENT LICENSING AND INFORMATION POLICY

Chair: **Mike Struthers**, COO, MBC Corporation

**09:30** Prospecting mineral resources in Russia and CIS  
**Alexander Mikhailov**, Mineral Exploration Consultant, SRK Consulting (UK)

**09:40** Application of subsoil use law to support exploration of mineral resources in Russia  
**Darya Vasilevskaya**, Deputy Head, State Policy Department for geology and subsoil use, Ministry of Natural Resources

**10:00** Tax and Legal Aspects of subsoil use license transfer.  
**Carol Patterson**, Managing Partner, Baker & McKenzie Moscow Office

**10:20** Overview of licensing and information disclosure practices in the World's developed mining countries.  
**Anatoly Stavski**, Director, Information and analytical Center Mineral

**10:40** Information coverage of licence issuance in Russia. Current experience.  
**Olga Puddubnaya**, Editor, Nedropolzovaniye v Rossi Bulletin

**10:50** Current practices of granting exploration and subsoil use licenses to green field investors  
**Alexei Shishkov**, Deputy Head, Karelnedra



## 11:20 – 11:40 COFFEE BREAK (EXHIBITION HALL)

### 11:40 – 13:40 SESSION 6: RESOURCE-RESERVE REPORTING AND VALUATION

Chair: **David Pearce**, Director General, SRK Consulting (Russia)

**11:40** GKZ strategy for modernizing resource-reserve estimation  
**Yuri Podturkin**, Director General, GKZ (State Committee on Reserves)

**12:00** Audit of project and technical documentation by CKR Rosndera.  
**Sergey Filippov**, Director, National Association of Subsoil Audit

**12:20** Reclassifying Russian estimates according to international codes – a practical example  
**David Pearce**, Director General, SRK Consulting (Russia)

**12:40** Feasibility study of mineral conditions for reserves estimated with block modeling.  
**Sergey Kreimer**, Chief geologist, Micromine Russia

**13:00** ERP systems and their use and application in mining operations.  
**Mark Wainwright**, Partner, Strategy & Operations, Metals & Mining Industry Group Leader, Deloitte

**13:20** Valuing Projects from Licences to Operations - Application of Australia's VALMIN Code  
**Peter McCarthy**, Managing Director, AMC Consultants/President, The Australasian Institute of Mining and Metallurgy



## 13:40 – 14:40 LUNCH (MUSORGSKY AND GLINKA HALL)

### MAIN CONFERENCE HALL

### PARALLEL SESSIONS 14:40 – 16:00

### TOLSTOY HALL

#### SESSION 7A: GEOLOGICAL MODELING & MINE PLANNING

Session sponsored by SPb-Giproshakht

Chair: **Zygmunt Fuginski**, CEO, SPb-Giproshakht

**14:40** New Strategy and Approach to Evaluation and Design of Mines  
**Zygmunt Fuginski**, CEO, SPb-Giproshakht

**15:00** Challenges with computerising mining companies in Russia  
**Olga Stagurova**, Director General, Gemcom Russia

**15:20** Considerations of structural factors for computer deposit modeling and resource estimation.  
**Peter Kushnarev**, Professor, Moscow Mining Exploration Institute;  
**Vladimir Markevich**, Geologist, Matrosov Mine

**15:40** The CRIRSCO Russian Resource/Reserve Reporting Initiative - 1 Year on  
**Dr Mike Armitage**, Managing Director, SRK Consulting (UK) Limited

#### SESSION 7B: NEW MINERAL EXPLORATION TECHNOLOGIES

Chair: **Alexander Mikhailov**, Mineral Exploration Consultant, SRK Consulting (UK)

**14:40** Hunting mammoths: remote sensing tools to identify potential targets  
**Alexander Egorov**, Director General, Aerogeologia

**15:00** New approach to analysing geochemical data and understanding the formation of ore deposits.  
**Sergey Grigorov**, Deputy Director, Matrosov Mine

**15:20** Application of XRF express analysis in field exploration.  
**Elena Vatrushina**, Head of field team, Russian State Exploration University

**15:40** Discussion



## 16:00 – 16:20 COFFEE BREAK (EXHIBITION HALL)

### MAIN CONFERENCE HALL

### PARALLEL SESSIONS 16:20 – 17:40

### TOLSTOY HALL

#### SESSION 8A: IMPLEMENTING MINING PROJECTS IN RUSSIA & CIS

Session sponsored by Bateman Engineering Russia

Chair: **Yuri Gavrilo**, Director, Bateman Russia Engineering Russia

**16:20** Project management options (DIY, Engage or EPCM). Evaluating implementation costs  
**Yuri Gavrilo**, Director, Bateman Engineering Russia

**16:40** Mine Dewatering: Costs and Benefits.  
**Vladimir Ugorets**, Principal Hydrogeologist, SRK Consulting (U.S.)

**17:00** Maintenance Strategies for Mobile Mining Equipment.  
**Alexander Shishakin**, Global Mining Commercial Manager, Caterpillar

**17:20** Discussion

#### SESSION 8B: PROJECT EVALUATION AND INVESTMENT MODELING

Session sponsored by Arlan Investment Company

Chair: **Denis Alexandrov**, Financial Director, IC Arlan

**16:20** The principles of predictive estimate of Gold-stockwork deposit of Forecast Pogromnoe (East Zabaykalye) and Prospects of mining of this mineralization type using Heap Leaching Method  
**Vasily Makarov**, Chief Geologist, IC Arlan

**16:40** Innovative planning: from drilling to financial results  
**Evgeny Kuleznev**, Head of System Planning, SUEK

**17:00** Adaptation of the international approaches in modeling of deposits and support of mining  
**Nikolay Belyakov**, Head of Mining Department, Manzana Group

**17:20** Overview of subsoil use license legal risks: risk evaluation and assessment  
**Alexey Frolov**, Partner, Baker & McKenzie

### 17:40 - 19:00 SESSION 9: MINING AND EXPLORATION IN THE RUSSIAN REGIONS – NEW CHALLENGES AND OPPORTUNITIES

Chair: **Mikhail Leskov**, Director General, NBLGold

### MAIN CONFERENCE HALL

**17:40** Development of Kupol Gold and Silver Deposit.  
**Nikolay Grigoriev**, D-ty Director, Chukotskaya Mining & Geological Company

**18:00** Copper – porphyry deposits in Urals. Promising opportunities for mining  
**Elena Ovcharova**, Director General, UralGeoResource

**18:20** Complex processing of the Urals multicomponent ore – environmental considerations. **Geliy Melentiev**, Mining Engineer-Geologist, Academician, International Academy of Mineral Resources

**18:40** Potential of gold exploration in Krasnoyarsk region  
**Vladimir Makarov**, Director, Siberian Gold & Precious Metals Institute



## 19:00 – 19:40 DRINKS (MUSORGSKY HALL)

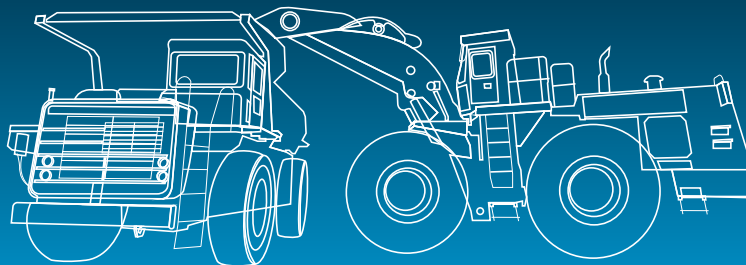
## 19:40 – 22:30 MINEX 2007 ACHIEVEMENT AWARDS DINNER (GLINKA HALL) - SPONSORED BY IFC METROPOL AND MBC RESOURCES

# MINEX '07

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3-5 OCTOBER 2007, MOSCOW



MASTER CLASSES FOR ENGINEERS & FINANCIERS

WWW.MINEXFORUM.COM

## 5 OCTOBER – FRIDAY: PRICEWATERHOUSECOOPERS

Venue: PricewaterhouseCoopers Office  
Address: Kosmodamianskaya Nab. 52, Bld.5

 09:00 - 09:30 WELCOME COFFEE AND DELEGATE REGISTRATION

### 9 FLOOR

### PARALLEL SESSIONS 09:30 – 11:30

### 6 FLOOR

#### MASTER CLASS FOR MINING ENGINEERS & PROSPECTORS: «BUILDING A COMPUTERISED MODEL FROM SOVIET ERA DATA»

Organised by SRK Consulting

- Data validation
- Data management
- Building a block model
- Using geostatistics and tools to interpret the geology more effectively
- Checking the results
- Circumstances when computerized results are most likely to vary from Soviet results
- Peculiarities of the Russian mining and geological software market

**Martin Pittuck**, Principal Resource Geologist, SRK Consulting  
**Alexander Polonyankin**, Geologist, SRK Consulting (Russia)  
**Nikolay Belyakov**, Head of Mining Department, Manzana Group

#### MASTER CLASS FOR FINANCIAL MANAGERS AND MINING ECONOMISTS: «FINANCIAL REPORTING IN MINING»

Organised by PricewaterhouseCoopers

- Introduction and mining overview
- Exploration, evaluation and development
- Production issues
- Mineral resources and reserves
- Depreciation and amortisation
- Impairment
- Inventories
- Closure & environment liabilities

**Victor Smirnov**, Assurance Director, PricewaterhouseCoopers  
**Jason Burkitt**, Partner, PricewaterhouseCoopers London  
**Anna Uzornikova**, Assurance Director, Accounting Consulting Services, Energy, Utilities and Mining, PricewaterhouseCoopers

 11:30 – 11:50 COFFEE BREAK

### 9 FLOOR

### PARALLEL SESSIONS 11:50 – 13:30

### 6 FLOOR

#### MASTER CLASS FOR MINING ENGINEERS & PROSPECTORS: «BUILDING A COMPUTERISED MODEL FROM SOVIET ERA DATA»

Organised by NBLGold

- Review of software applications and IT solutions for Mining Companies: from exploration to production and accounting
- Structural and geological mine studies and their implementation in ore body computer modeling
- Methods of evaluation of gold resources in “Kuranakh” type of the core and feasibility studies of mineral conditions
- Example of preparation of project report for GKZ of Russian Federation using computer modeling
- Russian practices in defining optimal mine outlines

**Alexei Rodin**, Principal Economist, NBLGold  
**Mikhail Katanski**, Senior Geologist, NBLGold  
**Sergey Zhidkov**, Principal Geologist, NBLGold  
**Natalia Senyavskaya**, Geologist, NBLGold  
**Tatiana Babina**, Senior Geologist, NBLGold  
**Nadezhda Markova**, Senior Geologist, NBLGold

#### MASTER CLASS FOR FINANCIAL MANAGERS AND MINING ECONOMISTS: «FINANCIAL REPORTING IN MINING»

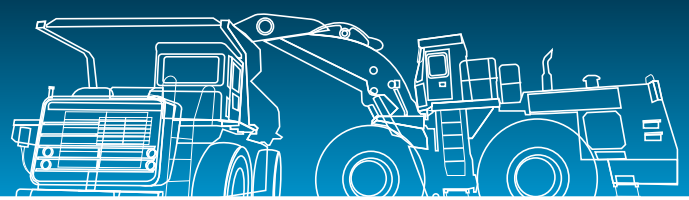
Organised by PricewaterhouseCoopers

- Revenue
- Foreign currency
- Financial instruments
- Mining taxation
- Joint ventures
- Business combinations
- Non-GAAP measures
- First time adoption

**Victor Smirnov**, Assurance Director, PricewaterhouseCoopers  
**Jason Burkitt**, Partner, PricewaterhouseCoopers London  
**Anna Uzornikova**, Assurance Director, Accounting Consulting Services, Energy, Utilities and Mining, PricewaterhouseCoopers

 13:30 – 14:30 LUNCH SPONSORED BY PRICEWATERHOUSECOOPERS

PRICEWATERHOUSECOOPERS 



**MASTER CLASSES - CONTINUED**

**9 FLOOR**

**PARALLEL SESSIONS 14:30 – 16:00**

**6 FLOOR**

**MASTER CLASS FOR MINING ENGINEERS & PROSPECTORS: «VALUING EARLY TO MID STAGE EXPLORATION PROJECTS»**

Organised by SRK Consulting (UK)

- The Exploration/Mining Cycle
- Expenditure, Risk, Comparative Transaction and Contained Metal based Valuation Methodologies
- Valuing in support of Stock Exchange Listings
- Sources of Valuation Data
- Practical Valuation Examples

**Dr Mike Armitage**, Managing Director, SRK Consulting (UK)

**MASTER CLASS FOR FINANCIAL MANAGERS AND MINING ECONOMISTS: «MINING PROJECT EVALUATION»**

Organised by AMC Consultants and Macleod Dixon

- The evolution of the evaluation of a project
- Stages of evaluation
- Levels of accuracy and data requirements
- Optimisation of the project strategy
- Selecting the right combinations of cutoff, mining method, production rates, sequencing, etc., to deliver the corporate goals

**Aydin Jebraïlov**, Partner, Macleod Dixon  
**Brian Hall**, Principal Mining Engineer, AMC Consultants

**16:00 – 16:20 COFFEE BREAK**

**9 FLOOR**

**PARALLEL SESSIONS 16:20 – 17:30**

**6 FLOOR**

**MASTER CLASS FOR MINING ENGINEERS & PROSPECTORS: «GOOD PRACTICE GUIDANCE FOR MINING AND BIODIVERSITY»**

Organised by International Council on Mining and Metals (ICMM)

- Managing Biodiversity at Different Operational Stages
- Good Practice in Pre-feasibility and Feasibility stages of Project Evaluation
- Integrating Biodiversity into Operations
- Closure Planning & Implementation
- Rehabilitation planning and implementation

**Benjamin Hedley**, Project Officer, International Council on Mining and Metals (ICMM)

**MASTER CLASS FOR FINANCIAL MANAGERS AND MINING ECONOMISTS: «MINING PROJECT EVALUATION»**

Organised by AMC Consultants

- General principles of modeling General economic parameters
- Production physicals
- Revenues, Operating Costs and Capital Costs
- Depreciation and amortisation
- Royalties, Tax
- Net Cash Flow
- Discounted Cash Flow (DCF) techniques
- DCF Measures for project evaluation and comparison
- Selecting the Discount Rate

**Brian Hall**, Principal Mining Engineer, AMC Consultants Pty Ltd

**17:30 – 18:30 DRINKS SPONSORED BY MACLEOD DIXON**



**VENUE:** PricewaterhouseCoopers Office. Kosmodamianskaya Nab. 52,

